

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	2	(villecco.xa. or villecco.xp.) and cradle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 16:06
L2	13	("20020079864"   "20020101534"   "20020132639"   "20020149695"   "20020186319"   "20030076440"   "20030090572"   "20030117499"   "5959671"   "6108568").PN. OR ("6734915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 16:08
L3	27	(( (reduc\$4 or slow\$4 or decreas\$4) near3 speed) with (disk or disc or HDD) with (voice or sound or audio)) same (imag\$4 or video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 17:57
L4	27	(( (reduc\$4 or slow\$4 or decreas\$4) near3 speed) with (disk or disc or HDD) with (voice or sound or audio)) same (imag\$4 or video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:00
L5	43	(( (reduc\$4 or slow\$4 or decreas\$4) near3 speed) with (disk or disc or HDD) with (voice or sound or audio)) same (imag\$4 or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:04
L6	16	5 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:04
L7	78	(( (reduc\$4 or slow\$4 or decreas\$4 or lower\$4) near3 speed) with (disk or disc or HDD) with (voice or sound or audio)) same (imag\$4 or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:11
L8	35	7 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:11

L9	11	((record\$4 or writ\$4) near4 (slow\$4 or decreas\$4 or lower \$4) near3 speed) with (disk or disc or HDD) with (voice or sound or audio)) same (imag\$4 or video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:16
L10	22	((record\$4 or writ\$4) near4 (slow\$4 or decreas\$4 or lower \$4) near3 speed) near6 (voice or sound or audio)) same (imag\$4 or video) same (disk or disc or HDD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:20
L11	919	((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) with (noise) with (disc or disk or HDD) with (speed or rotation \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:25
L12	60	((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) with (noise) with (disc or disk or HDD) with (speed or rotation \$4) with (sound or audio or voice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 18:25
L13	4	("5161070"   "5684763"   "5894459"   "5982570 ").PN. OR ("7054248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:26
S1	1	("6297870 ").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 09:46
S2	2	"2002209175"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 09:56
S3	2	"2003168243"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 09:57
S4	3	"2003169243"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 09:58
S5	5	"2004096623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 09:58
S6	3	"11308562"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 09:59

S7	2	"2004158149"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:00
S8	2	"2004328074"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:01
S9	5	"10172237"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:04
SI0	26	("4723138"   "5155341"   "5237156"   "5434618"   "5477264"   "5479206"   "5481303"   "5525957"   "5528293"   "5532740"   "5760916"   "5793517"   "5822145"   "5838363"   "5886957"   "5926256"   "5986700").PN. OR ("6297870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/24 10:07
SI1	16	("5438359"   "5534921"   "5648816"   "5661823"   "5956084"   "6020982"   "6088532"   "6111604"   "6151652"   "6239837"   "6295139"   "6297870"   "6344875"   "6549958"   "6570614"   "6630958").PN. OR ("7472265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/24 10:17
SI2	15	("5438359"   "5534921"   "5648816"   "5956084"   "6111604"   "6151652"   "6239837"   "6297870"   "6344875"   "6549958"   "6630958").PN. OR ("6832275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/24 10:20
SI3	128	(348/231).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/24 10:49
SI4	311	(zoom\$4 near3 (shutter near2 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:56
SI5	159268	"348"/S.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:56
SI6	143	SI4 and SI5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:56

SI7	33	((shutter near2 speed) near3 based) near4 (zoom\$3 or (focal near2 length)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 10:59
SI8	120	((shutter near2 speed) near3 set\$4) near4 (zoom\$3 or (focal near2 length)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 11:07
SI9	39	SI5 and SI8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 11:07
S20	47	(john near1 ralston).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 14:12
S21	4	S20 and (deploy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 14:12
S22	128	(348/231.1).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/24 16:39
S23	88	S22 and (external or remote)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:39
S24	88	S22 and (external or remote \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 16:39
S25	433	(348/231.2).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/24 17:01
S26	100	S25 and ((external or remote \$3) near2 (computer or memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 17:02
S27	11	("20030048365" I "5806005" I "6614470" I "6701058" I "6715003" I "6721001").PN. OR ("6965403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/24 17:30
S28	804	(348/231.99).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/24 17:35
S29	183	S28 and ((external or remote \$3) near2 (computer or memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/24 17:35
S30	1	("20050128315").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 17:40

S31	38	("5138459"   "5283662"   "5402170"   "5440401"   "5452180"   "5477264"   "5479206"   "5490792"   "5493335"   "5506617"   "5535011"   "5557358"   "5666159"   "5729289"   "5754227"   "5829014"   "6011764"   "6020982").PN. OR ("6429896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 08:01
S32	755	(348/207.1).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/25 08:06
S33	114	S32 and ((backup or ((external or remot\$4) near2 memory)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:07
S34	641	S32 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:18
S35	279	villecco.xa. or villecco.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:51
S36	7	S35 and (cradle or dock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:51
S37	1104	(348/373).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/25 08:53
S38	74	S37 and (cradle or dock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:53
S39	571	(348/375).CCLS	US-PGPUB; USPAT	OR	OFF	2009/02/25 08:55
S40	69	S39 and (cradle or dock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 08:55
S41	1	("6812971").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/25 09:07
S42	1	("7295244").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/25 09:08

S43	20	("200 10 0 16 10 8"   "200 20 149695"   "200 30 0 52986"   "200 30 160 890 "   "200 30 2 10 333"   "200 40 0 2 1669"   "200 40 2 57464"   "200 50 20 6751"   "200 50 287852"   "5164831"   "614770 3"   "62330 15"   "640 830 1"   "6522354"   "6944700 "   "70 6830 7"   "7119835"   "7126629"   "716720 6"   "7170 557").PN. OR ("7295244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 09:08
S44	3	("200 4/ 0 0 2 1669").URPN.	USPAT	OR	ON	2009/02/25 09:20
S45	3	("200 3/ 0 160 890 ").URPN.	USPAT	OR	ON	2009/02/25 09:20
S46	16	("200 30 0 0 7 169"   "490 1160 "   "4937676"   "49840 84"   "5264935"   "5296315"   "5612732"   "56444 10 "   "5666159"   "5715234"   "5822637"   "58930 37"   "6219560 "   "6449438").PN. OR ("7119835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 09:23
S47	12 12	endo.in. and external	JPO	OR	ON	2009/02/25 13:44
S48	5	(yoshiyuki near1 endo).in. and external	JPO	OR	ON	2009/02/25 13:44
S49	3	((voice or sound or audio) near6 ((reduc\$4 or lower\$4 or slow\$4) near2 (rotat\$7 near2 speed))) with (disc or disk)	JPO	OR	ON	2009/02/25 14:00
S50	15	((voice or sound or audio) near6 ((reduc\$4 or lower\$4 or slow\$4) near2 (rotat\$4 near2 speed))) with (disc or disk)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:02
S51	15	((voice or sound or audio) near6 ((reduc\$4 or lower\$4 or slow\$4) near2 ((rotat\$4 near2 speed) or RPM))) with (disc or disk)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:03
S52	1	((voice or sound or audio) near8 ((reduc\$4 or lower\$4 or slow\$4) near2 ((rotat\$4 near2 speed) or RPM))) with (disc or disk) same image	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:04

S53	5	((voice or sound or audio) near8 ((reduc\$4 or lower\$4 or slow\$4) near2 ((rotat\$4 near2 speed) or RPM))) with (disc or disk) same (image or video)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:04
S54	19	(nishijima).in. and ono.in. and ishitobi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:09
S55	568	(disk or disc) same noise same ((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:11
S56	137	S55 and (image or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:11
S57	164	(disk or disc) same (((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM)) near6 (audio or sound or voice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:45
S58	58	(disk or disc) same (((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM)) near6 (audio or sound or voice)) with record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:46
S59	3	"060 22259"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:58
S60	68	(disk or disc or DVD) same (((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM)) near10 (audio or sound or voice)) with record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:05
S61	337	((((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM)) near10 (audio or sound or voice)) with record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:11
S62	156	(((((reduc\$4 or lower\$4 or slow\$4) near3 (speed or RPM)) near10 (audio or sound or voice)) with record\$4)) same (image or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:11
S63	24	((((decreas\$4) near3 (speed or RPM)) near10 (audio or sound or voice)) with record\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:18

S64	31	(disk or disc) same (((decreas\$4) near3 (speed or RPM)) near6 (audio or sound or voice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:18
S65	19864	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((disc or disk) and ((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rotation\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:23
S66	185600	"348"/\$ccls. or "386"/\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:24
S67	1944	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((disc or disk) same ((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rotation\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:25
S68	313	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:25
S69	141	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((disc or disk) same ((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rotation\$4)) same (sound or audio or voice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 15:26
S70	4	("5161070"   "5684763"   "5894459"   "5982570").PN. OR ("7054248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 15:31
S71	2	((("20010026684") or ("7133068")).PN.	US-PGPUB; USPAT	OR	OFF	2009/02/26 08:09
S72	1	("20020051629").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/26 08:46
S73	46	(masahito near1 iga).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 10:51
S74	26	(masahito near1 iga).in. and ((recording near1 medium) or (disc or disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 10:51
S75	31	(nishijima near1 hideo).in. and (ono near1 hiroaki).in. and disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 10:55



S76	57	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((rotat\$4 near2 speed) with disk with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 11:05
S77	7	("4858031"1 "4931878"1 "4959735"1 "5047869"1 "5339199").PN. OR ("5867628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 11:11
S78	1	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((speed) with platter with disk with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 11:31
S79	491	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and ((speed) with disk with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 11:31
S80	13	(camera or (imag\$4 near2 (sens\$4 or device or apparatus))) and (((reduc\$4 or lower\$4 or decreas\$4 near3 (speed or rpm or rotation\$4)) with disk with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 11:32
S81	1	("20020051629").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/26 11:52
S82	0	S81 and (sound or audio or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 11:52
S83	17	(camera or camcorder or (imag\$4 near2 (sens\$4 or device or apparatus))) and (((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rpm or rotation \$4)) with disk with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:01
S84	4	S83 not S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:02
S85	1	("7177528").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/26 12:05
S86	1	S85 and (sound or audio or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:05

S87	3	"10 261357"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:06
S88	947	(camera or camcorder or (imag\$4 near2 (sens\$4 or device or apparatus))) and (((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rpm or rotation \$4)) with (voice or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:10
S89	38	(camera or camcorder or (imag\$4 near2 (sens\$4 or device or apparatus))) and (((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rpm or rotation \$4)) with (voice or sound or audio)) same (disk or HDD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:11
S90	38	(camera or camcorder or (imag\$4 near2 (sens\$4 or device or apparatus))) and (((reduc\$4 or lower\$4 or decreas\$4 or slow\$4) near3 (speed or rpm or rotation \$4)) with (voice or sound or audio)) same (disk or disc or HDD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:12
S91	1	(sato near1 tsuneco).in. and cradle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 12:16

2/26/09 6:55:06 PM

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